

README for NOF

The NEI Output Format (NOF) is a version of the NEI Input Format (NIF) modified to add fields to meet Information Quality Guidelines (IQG)s and ease in the generation of county level summary reports. The general structure of the NOF is the same as the structure of the NIF (i.e. the record types and format are the same with some additional fields added).

The NIF is the format that is used for original data submitters to submit their detail data to the Emission Inventory Group (EIG). There is a NIF for each of the following sectors: Point (PT), Nonpoint (NP) and Nonroad (NR), and Onroad (OR). The NP and NR sectors have the same format. Once data is received from the original data submitters, EIG blends, merges, and QAs the data from all of the original submitters into a National detail data set. As part of this process the data is converted to NOF.

The National detail ascii files are in NOF as are the State MS Access files. NOF is the detail data much like NIF, where as the county level summary reports for all counties in the Nation are generated by SCC, SIC, or Tiers.

The NOF specifications are in excel workbooks. Like NIF, the PT NOF workbook has a spreadsheet for each of the 8 PT tables (TR, SI, EU, ER, EP, CE, PE, and EM), the NR/NP NOF workbook has 5 sheets (TR, EP, PE, CE, EM), and the OR NOF has 3 sheets (TR, PE, EM).

The spreadsheets contain the field names, lengths and types for all of the fields in NOF (which includes NIF fields) and the descriptions for the additional (not in NIF) NOF fields only. For the descriptions of NIF fields refer to NIF documentation.

Also like NIF, there are NOF access shells which contain the import masks to import the National ascii NOF files when they become available.

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